

# PROJECT UPDATES



NVRTA Board – Oct 21,  
2020

# STATUS

- 
- CURVE DATA**
- | NO. | R    | Δ         | T      | L       |
|-----|------|-----------|--------|---------|
| 1   | 2350 | 29°48'46" | 972.81 | 1841.41 |
| 2   | 800  | 29°48'46" | 167.29 | 331.98  |
| 3   | 300  | 48°11'30" | 122.14 | 53.98   |
| 4   | 300  | 10°10'30" | 28.71  | 17.39   |
| 5   | 300  | 10°10'30" | 39.85  | 158.30  |
| 6   | 170  | 51°48'41" | 39.15  | 77.41   |
| 7   | 170  | 51°48'41" | 48.55  | 91.28   |
| 8   | 170  | 51°48'41" | 95.58  | 180.72  |
| 9   | 170  | 51°48'41" | 172.88 | 338.72  |
| 10  | 170  | 51°48'41" | 312.36 | 624.12  |
| 11  | 170  | 51°48'41" | 37.95  | 72.41   |
| 12  | 170  | 51°48'41" | 113.51 | 226.50  |
- FOR NOTES AND LEGEND, SEE SHEET L-1**
- LAYOUT**  
SCALE: 1"=50'

# SOSCOL JUNCTION —LANDSCAPE DESIGN CONTEXT

Prepared by:  
Caltrans District 4  
Office of Landscape  
Architecture

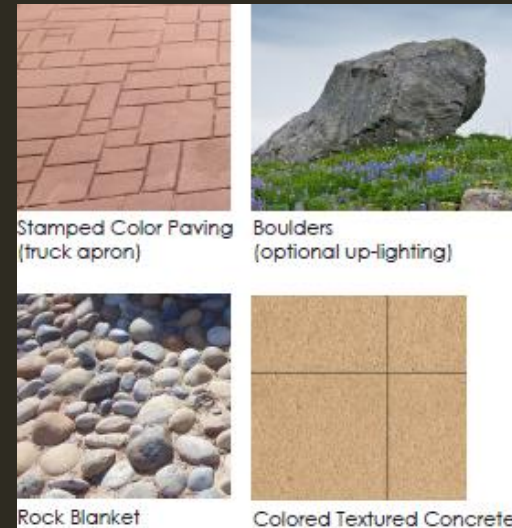


# SOSCOL JUNCTION LANDSCAPE DESIGN



## ORGANIC PAVING PATTERN

Mix of rock blanket and color-treated minor concrete in organically shaped regions



### Legend

1. Rock Blanket
2. Colored Textures Concrete
3. Boulders (optional up-lighting)
4. Mounded Central island

# SOSCOL JUNCTION — STRUCTURE

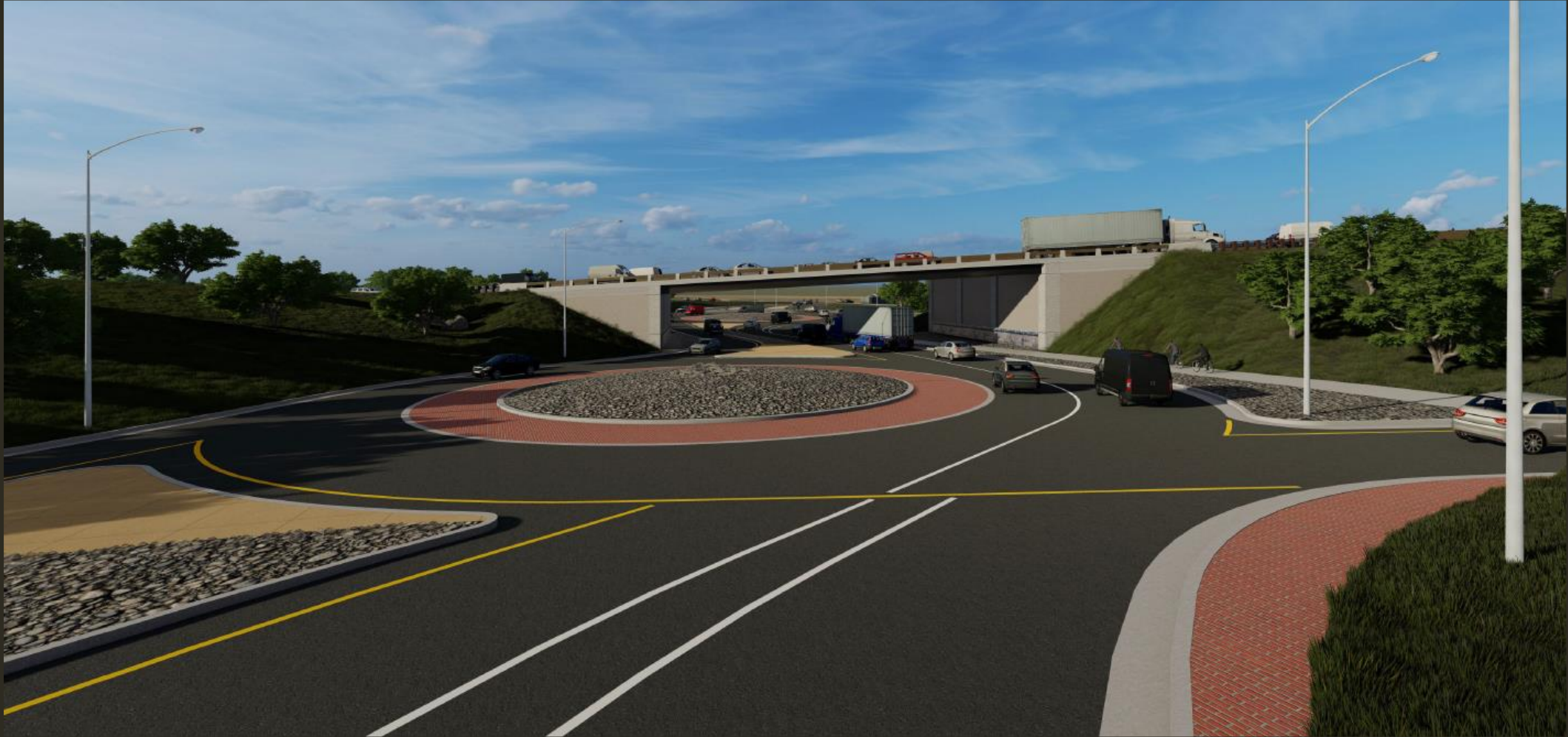
RUSTIC STONE



BASE- Large Rustic Stone Pattern with Large Rustic Stone Cap.

UPPER- Rough Sandstone texture , Smooth Corner and Intermediate Columns, Standard Form liner

# SOSCOL JUNCTION — DRIVER'S VIEW



Rustic Stone Structure with Organic Paving Pattern Landscape

# SOSCOL JUNCTION BUDGET

## Project Cost in \$1,000's

Phase	Funding Source	Amount
PAED	STIP	\$6,500
PS&E	STIP	\$5,000
ROW	STIP	\$500
CON	STIP	\$20,000
	LOCAL	\$1,000
CON	Future Funds	\$27,000*
	Total	\$60,000

Potential Funding Source	Amount
SB1, Local Developer and RM 3	\$27,000
Total	\$27,000

Amounts shown are rounded to 100,000's.

\*Shortfall Fund Source in \$1,000's

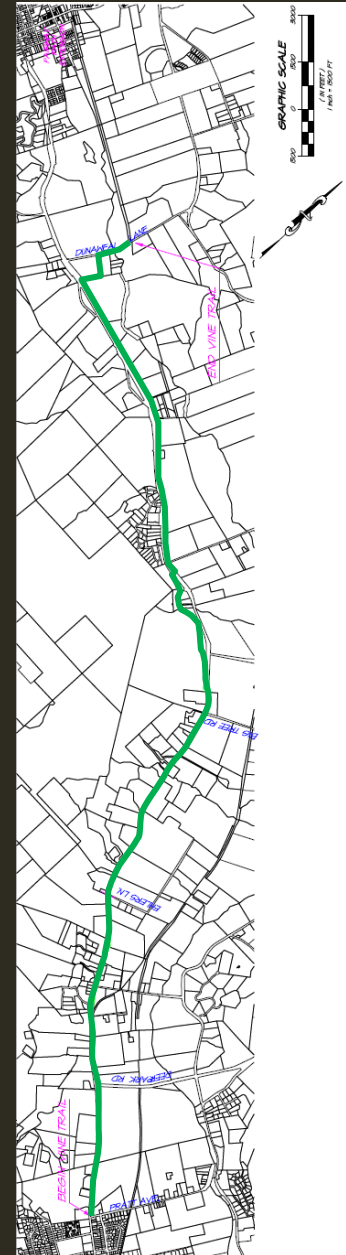
# VINE TRAIL ST. HELENA-CALISTOGA

## STATUS

- ❖ CEQA adopted in Aug 2020
- ❖ NEPA expected to be completed by November 2020
- ❖ Design 90% complete. RSA is providing response to the comments and working on the final drawings.
- ❖ Final construction documents by Feb 2021.
- ❖ Cooperative agreement with Caltrans completed and signed.
- ❖ Dept. of General Services requested compensation for their time, which was not anticipated.

## Issues/Concerns

- ❖ Re-alignment across CalFire property in discussion. Current design of the trail conflicts with CalFire's future improvements.
- ❖ Executing R.O.W Easement Agreement
- ❖ Utility Relocation
- ❖ Inflation of construction costs
- ❖ PG&E gas line project impacts
- ❖ COVID and Fire impacts to the project



# VINE TRAIL ST. HELENA-CALISTOGA- BUDGET

Budget numbers are in \$1,000s

Funding Source	PS&E	ENV and ROW	CON	Total
ATP/STP			\$6,817	\$6,817
NVVTC	\$1,719	\$1,057*	\$1,244*	\$4,020*
TDA-3			\$140	\$140
Ridge Trail			\$125	\$125
TFCA			\$200	\$200
Additional TDA			\$2,000	\$2,000
Jurisdictions	\$1,414	\$100		\$1,514
Estimated Costs	\$3,133	\$1,157	\$10,526	\$14,816

\*Anticipated private contributions

# BUS MAINTENANCE FACILITY

## Current Status

- ❖ 100% Design – Under review by County and other permitting agencies
- ❖ Adjacent land was acquired for future development

## Issues / Concerns

- ❖ Funding status – TIFIA loan is under review. Expect an update in Nov 2020.
- ❖ Napa Water Pipe Project –City of Napa project is on hold.



# BUS MAINTENANCE FACILITY BUDGET

Expenditure Plan	Amount ('000)
Pre-Construction	\$5,600
Construction	\$32,180
Total Project Cost	\$37,780

Financing Plan	Amount ('000)
Federal	\$19,038
State/Regional/Local	\$18,742
Total Project Cost	\$37,780

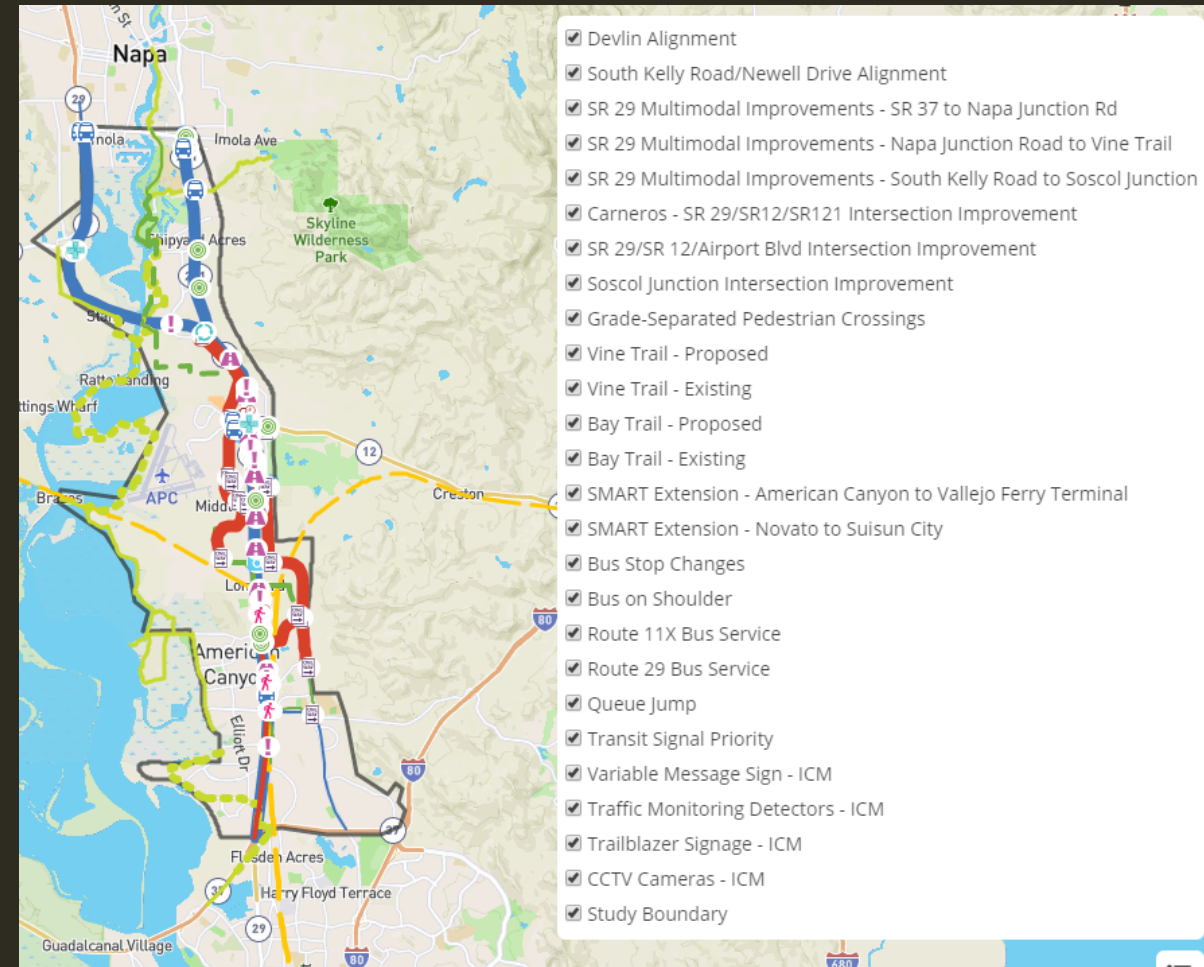
# SR 29 COMPREHENSIVE MULTIMODAL CORRIDOR PLAN (CMCP) AND AMERICAN CANYON PROJECT INITIATION DOCUMENT (PID)

Public outreach meetings held – more than 30 participants

Final CMCP plan Board approved in May 2020

Application for Solutions for Congested Corridors (SCC) submitted in June 2020 for Soscot Junction Project

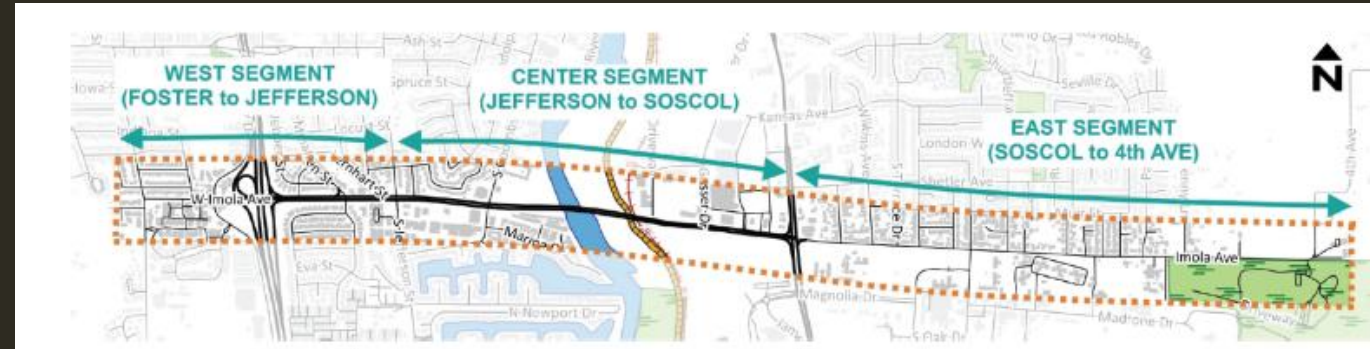
Draft American Canyon PID Document available in August 2021



# IMOLA AVENUE COMPLETE STREET IMPROVEMENTS

## 3.5 Mile Corridor-Fourth Avenue to Foster Road (SR 121)

- ❖ Working with Caltrans to prioritize corridor for SHOPP Complete Streets Reserve funds for projects in the central segment
- ❖ Class IV Bike Lanes, curb cuts, crossing improvements and sidewalk gap closures between SR29 and SR221
- ❖ Project would be exempt from CEQA until January 2023 under SB 288 (Weiner) which would significantly streamline the project delivery
- ❖ Corridor improvements estimated at \$16 million for all three segments



# SR 29 — ADAPTIVE SIGNAL CONTROL AND TRANSIT SIGNAL PRIORITY

## STATUS

- ❖ Adaptive signal system installation is completed for 5 intersection on SR 29 i.e. American Canyon Rd to Napa Junction and turned on
- ❖ Caltrans currently monitoring the traffic condition and will be evaluating the performance soon
- ❖ NVT / Caltrans / City of American Canyon currently discussing installation of TSP on this corridor



# IMOLA AVE. PARK & RIDE IMPROVEMENT

## STATUS

- ❖ Caltrans response to 100% design received.
- ❖ Final response to Caltrans' comments is in process
- ❖ NEPA clearance obtained via FTA.
- ❖ All funding secured.
- ❖ Schedule:
  - ❖ Invitation to Bid - Dec 2020
  - ❖ Contract Award - Feb 2021
  - ❖ Start Construction - April 2021
- ❖ Contract documents are being reviewed and finalized.



Existing



Proposed

# IMOLA PARK AND RIDE

Funding Source	PAED	CON	Total
TFCA	\$201	\$236	\$437
CMA/STP	300		300
FTA – STP COA		96	96
FTA-TPI		411	411
Lifeline Cycle 5		455	455
Sub-HIP		300	300
Low Carbon Transit Operations Program (LCTOP)		1,052	1,052
<b>Total</b>	<b>\$501</b>	<b>\$2,550</b>	<b>\$3,051</b>

Funding in \$1,000s



# SR 37 CORRIDOR



# SR 37 - SEGMENT B INTERIM/CONGESTION RELIEF PROJECT

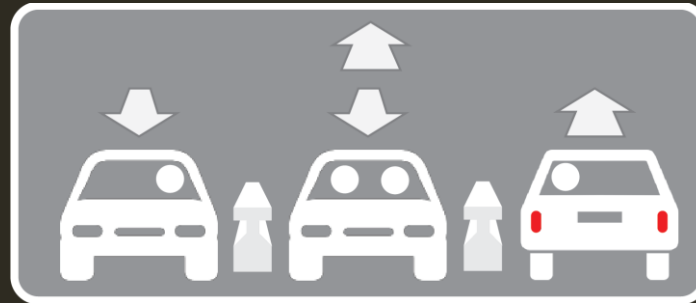
**SR 121 to Mare Island  
(Deliver in 7 Years)**

Existing 2-Lane Segment B



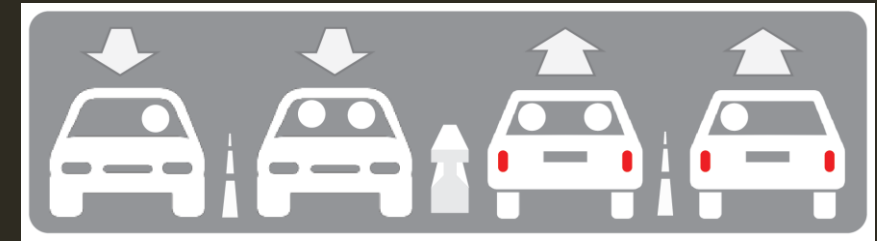
Cost Range: \$100M to \$150M

Option 1: 3-Lane Contra-Flow  
with Moveable Median Barriers

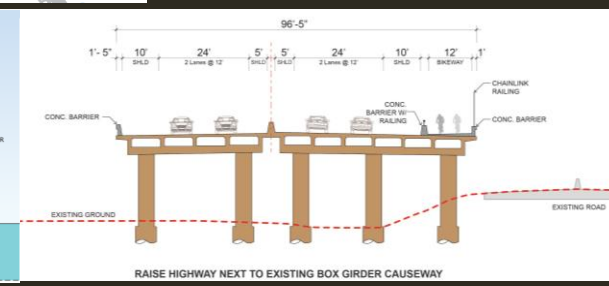
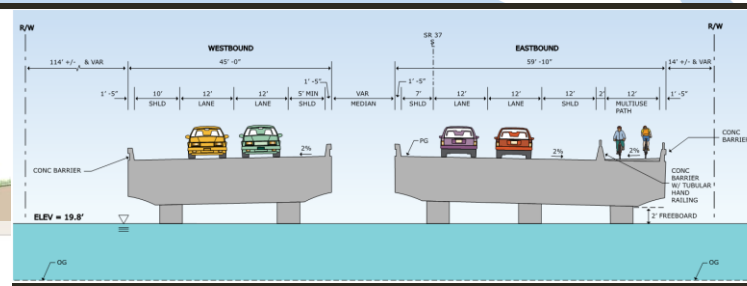
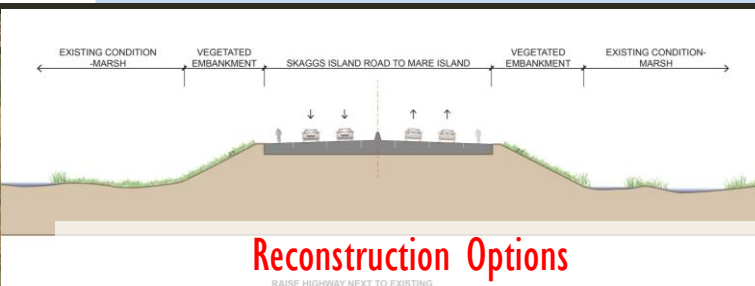


Golden Gate Bridge Example

Option 2: 4-Lane Highway  
(requires mitigation for bike access)



Richmond-San Rafael Bridge Example



Questions?